

## **DETAILED ACTION**

This office action is responsive to communications filed on 8/2/2011.

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gautam Sain on 10/19/2011.

The application has been amended as follows:

- Claims 1, 3, and 9 have been amended as follows:

1. (currently amended) A device for managing information data in a mobile IP-based mobile telephone, the device comprising:

an embedded web server, for displaying a homepage of the mobile telephone on a web browser when linked to the mobile telephone through a telecommunication system, driving a common gateway interface (CGI) and/or active server pages (ASP) program to generate a command for communication between the mobile telephone and the telecommunication system using the web browser, displaying data of a selected menu stored in the mobile telephone on the web browser according to the command and updating data on the mobile telephone in accordance with a data updated in the web browser according to the command;

a CGI and/or ASP program driven by the embedded web server to generate a command for communication between the mobile telephone and the telecommunication system using the

web browser, and to transmit a message confirming that data updated in the web browser has been updated in the mobile telephone to the web browser;

    a homepage of the mobile telephone, for displaying information management menus of the mobile telephone and including a language pack storing at least one language so that the information management menus can be displayed in a selected language; and

    a memory, for storing data of the information management menus.

3. (currently amended) A method for managing information data in a mobile IP-based mobile telephone, the method comprising the steps of:

    accessing the mobile telephone through an Internet web browser of a telecommunication system;

    displaying a homepage of the mobile telephone on the web browser;

    selecting a language at the homepage displayed on the web browser;

    displaying information management menus in the selected language;

    when one menu is selected from the information management menus, driving, by an embedded web server of the mobile phone, a common gateway interface (CGI) and/or active server pages (ASP) program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and displaying data of the selected menu stored in the mobile phone on the web browser according to the command;

    when the data of said menu is updated in the web browser, driving, by the embedded web server of the mobile phone, the CGI and/or ASP program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and updating the same data updated in the mobile telephone according to the command; and

    transmitting a message of successful update to the web browser.

9. (currently amended) A non-transitory computer-readable storage medium storing instructions for managing information data in a mobile IP-based mobile telephone, the instructions comprising:

    a first set of instructions, for accessing of the mobile telephone through an Internet web browser of a telecommunication system;

    a second set of instructions, for displaying of a homepage of the mobile telephone on the web browser;

    a third set of instructions, for selecting of a language at the homepage displayed on the web browser;

    a fourth set of instructions for displaying of information management menus in the selected language;

    a fifth set of instructions for driving, by an embedded web server of the mobile phone, a common gateway interface (CGI) and/or active server pages (ASP) program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and displaying data of the selected menu stored in the mobile phone on the web browser according to the command when one menu is selected from the information management menus;

    a sixth set of instructions, when the data of said menu is updated in the web browser, for driving, by the embedded web server of the mobile phone, the CGI and/or ASP program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and updating the same data in the mobile telephone according to the command; and

    a seventh set of instructions, for transmitting of a message of successful update to the web browser.

#### **Allowable Subject Matter**

Claims 1-17 are allowed based on applicant's Amendments/Arguments filed on 8/2/2011 and examiner's Amendment filed on 10/19/2011.

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael C. Lai whose telephone number is (571) 270-3236. The examiner can normally be reached on M-F 8:30 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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